

Notice of Allowability

Application No.

10/733,438

Examiner

Richard Edgar

Applicant(s)

LIU, CHING WEN WINSTON

Art Unit

3745

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to an amendment filed under 37 CFR § 1.111 on 30 June 2005.
2. ☒ The allowed claim(s) is/are 7-9.
3. ☒ The drawings filed on 30 June 2005 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee. Authorization of an amendment was given in the 37 C.F.R. § 1.111 response, page 12, filed 30 June 2005.

The application has been amended as follows:

In the claims

Claim 7 has been replaced by the following:

Claim 7 (Currently amended) A ceiling fan blade ~~of lifting type~~ adapted to be mounted on a lifting mechanism of a ceiling fan motor; wherein the ceiling fan blade is defined at an upper side of a wind-receiving surface in parallel to a radial direction ~~[[with]]~~ by a front wind-receiving surface which forms ~~[[an]]~~ a tangent angle with respect to a horizontal line, next to the front wind-receiving surface is sequentially formed ~~[[with]]~~ a wavy wind guide surface and a rear wind-receiving surface, the rear wind-receiving surface ~~forming~~ forms a tangent angle with respect to the horizontal line; the tangent angle of the rear wind-receiving surface being greater than ~~[[that]]~~ the tangent angle of the front wind-receiving surface;

wherein ~~a projection of~~ the ceiling fan blade is formed as an oblong shape with two long sides which are approximately parallel and two short sides;

wherein ~~[[and]]~~ any cross section of the ceiling fan blade parallel to the long sides has an S shape~~[[;]]~~

~~wherein the front wind-receiving surface, wavy wind guide surface, and rear wind-receiving surface are arranged along the long sides; and the tangent angle of the rear wind-receiving surface is greater than that of the front wind-receiving surface.~~

The changes made to claim 7, lines 1, 3, 4, 5, 7, 8, 10, 12 and 13 have been made to place the claim in idiomatic English.

Lines 14-15 have been deleted since the subject matter recited therein is not commensurate with the disclosure. It is indefinite how the wavy wind guide surface is arranged along the long sides.

Lines 15-16 have been deleted since lines 7-9 already require the recited relative sizing of the tangent angles.

Response to Arguments


Applicant's arguments, see page 10, lines 10-17, filed 30 June 2005, with respect to new claim 7 and new dependent claims 8-9 have been fully considered and are persuasive.

Contact Information

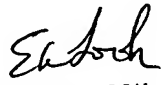
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Richard Edgar whose telephone number is (571) 272-4816. The examiner can normally be reached on Mon.-Thur. and alternate Fri., 7 am- 5 pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Look can be reached on (571) 272-4820. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Richard Edgar
Examiner
Art Unit 3745

RE


EDWARD K. LOOK
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3700
7/15/05